

## Summit Creek Distribution System

### Report of Well for Possible Inclusion in the Summit Creek System

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During the 1998 Summit Creek annual water users' meeting concerns were expressed about the possibility of including groundwater users as part of the system and that the wells be regulated by the Water Commissioner. The Division of Water rights agreed to look at this issue and report to the Board members in the next annual meeting. The following report describes the findings.

On August 17, 18 and 19, 1998, the Division of Water Right Staff conducted a field investigation of wells in the Summit Creek Area. The location of all the wells visited were recorded using a GPS unit and the wells were photographed. A research of the Ground Water rights revealed that there are 115 wells with flows greater than 0.10 cfs. On the first day of field work we started to locate the wells with water rights greater than 0.10 cfs right. It was observed that the majority of these wells were flowing wells with rusted valves and in many cases with no control. It was also observed that these wells were very small with discharge pipe size of 2 to 4 inches and low flows. Most of these wells were used for stock watering and were difficult to access.

On the following days of field investigation we limited our study to wells with flows greater than 0.50 cfs. There are 61 wells in this category. The majority of these wells were visited and information logged. The size of the discharge pipe on these wells varies from 4 to 12 inches. Almost all the wells with water rights greater than 0.50 cfs have control valves.

It is one recommendation that wells with water rights flows lower than 0.50 cfs should not be considered for inclusion on the Distribution system. However, selected wells with flows greater than 1 cfs may be included in the system. The decision to include any specific well should be made by consensus of the Distribution System's members during their annual meeting. When selecting which wells to include in the system several issues should be addressed such as the time that it would take the commissioner to regulate and keep track of these wells, accessibility, cost of regulation, benefit of regulating versus not regulating and what impact these well have in the system as a whole.

Included in this report are the pictures of wells taken during the field investigation , map of well's location, and a list of water rights and owners.



SUMMIT CREEK SYSTEM - TOUR OF WELLS (8/17/98)



1: 25- 6656 MEIKLE FAMILY TRUST



2: 25- 3133 PRESTON, PATRICK AND PATRICIA



3: 25- 7133 RAYMOND MARCHANT



4: 25-7410 REX E. HEBDON



5: 25-2932 WILLARD A, HANSEN, JR.



6: 25-2646 MARGARET HEBDON



SUMMIT CREEK SYSTEM - TOUR OF WELLS (8/17/98)



7: 25-2639 WILLARD HANSEN, JR



8: 25-2475 REX E. HEBDON



9: 25-2814 SMITHFIELD WEST BENCH IRRIG. CO.



10: 25-2814 SMITHFIELD WEST BENCH IRRIG. CO



11: 25-2817 SMITHFIELD WEST BENCH IRRIG. CO



12: 25-2815 SMITHFIELD WEST BENCH IRRIG. CO



SUMMIT CREEK SYSTEM - TOUR OF WELLS (8/17/98)



13: 25-2822 SMITHFIELD WEST BENCH



14: 25-3157 ROBERT OLSON



15: 25-6310 EPHRAIM SMITH



16: 25-3274 WILLIAM LORIN LOW



17: 25-6218 TOWN OF AMALGA



18: 25-3153 TOWN OF AMALGA

SUMMIT CREEK SYSTEM - TOUR OF WELLS (8/17/98)



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19: 25- 3192 TOWN OF AMALGA



20: 25-2441 TOWN OF AMALGA



21: 25-9012 R & J FARMS



22: 25- 6650 KEITH MEIKLE AND SONS



23: 25-2443 ALAN & GAYLENE WAMSLEY



24: 25- 7451 LELAND G. & KARIN M. BARKER

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25: 25- 3173 TROUT FARM WELL #1



26: 25-3173 TROUT FARM WELL #5



27: 25-3173 TROUT FARM WELL #4



28: 25-3173 TROUT FARM WELL #3



29: 25-8083 WESTERN DAIRYMEN COOPERATIVE I



30: 25-3173 TROUT FARM WELL #8

SUMMIT CREEK SYSTEM - TOUR OF WELLS (8/17/98)



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31: 25-8237 PATRICIA KIMBALL



32: 25-3247 JEFFREY R. GITTINS



33: 25-9094 C. ROBERT TOOLSON



34: 25-8944 SMITHFIELD CITY



35: 25-3164 SMITHFIELD CITY



36: 25-3218 SMITHFIELD IRRIG. CO.

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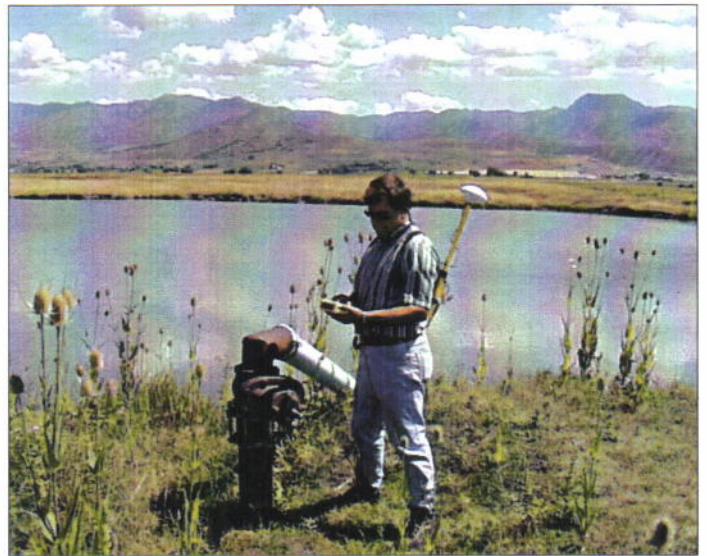
37: 25-3308 SMITHFIELD IRRIGATION CO.



38: 25-3338 SMITHFIELD IRRIGATION CO



39: 25-4791 SMITHFIELD CITY



40: 25-7415 RILEY SMITH IRRIGATION CO.



41: 25-4646 RALPH MEIKLE

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